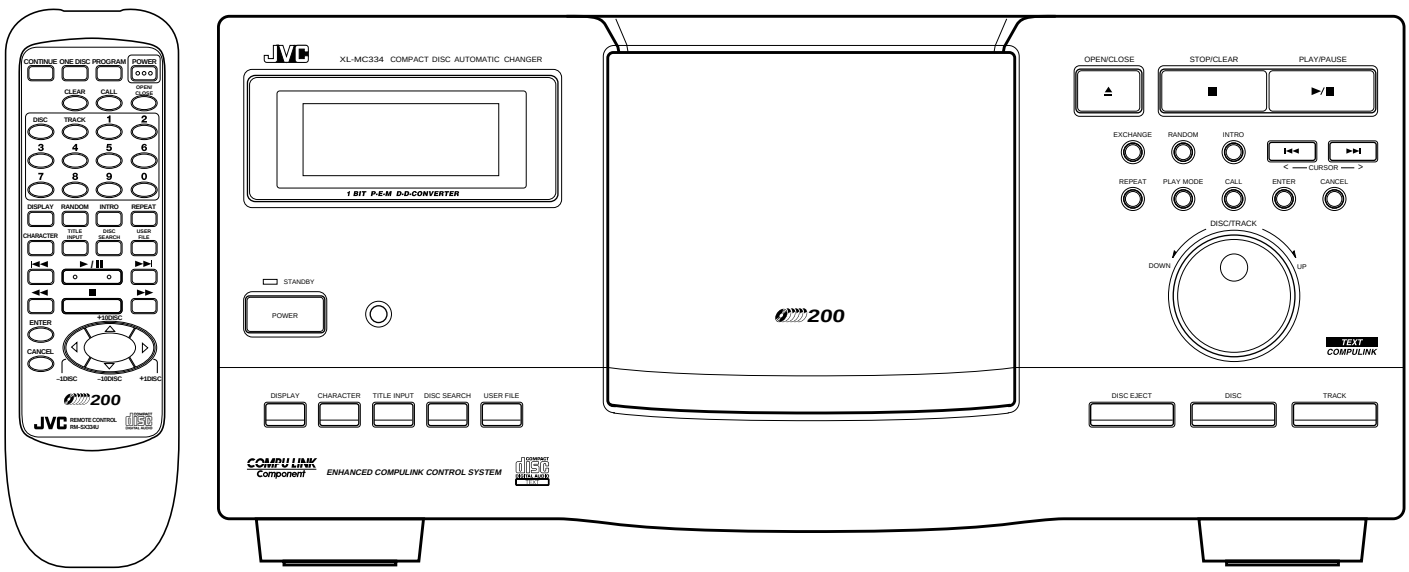
JVC

COMPACT DISC AUTOMATIC CHANGER

XL-MC334BK



TEXT COMPU LINK

COMPU LINK Component

COMPACT disc DIGITAL AUDIO TEXT

COMPACT disc DIGITAL AUDIO

INSTRUCTIONS

For Customer Use:

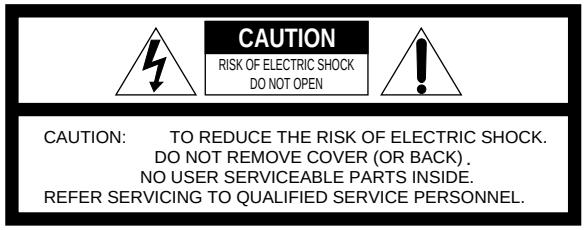
Enter below the Model No. and Serial No. which are located on the rear, bottom or side of the cabinet. Retain this information for future reference.

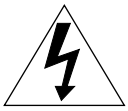
Model No. _____

Serial No. _____

LVT0022-001B
[J]

WARNING AND CAUTIONS


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK.
DO NOT REMOVE COVER (OR BACK) .
NO USER SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol within an equilateral triangle alerts the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that could cavse electric shock.

The exclamation mark within an equilateral triangle alerts the user to important operating and maintenance (servicing) instructions in the manual for the appliance.

For U.S.A.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

Caution –– POWER switch!

Disconnect the mains plug to shut the power off completely. The POWER switch in any position does not disconnect the mains line. The power can be remote controlled.

IMPORTANT FOR LASER PRODUCTS

1. CLASS 1 LASER PRODUCT
2. **DANGER**: Invisible laser radiation when open and interlock failed or bypassed. Avoid direct exposure to beam.
3. **CAUTION**: Do not open the top cover. There are no user service-able parts inside the player; leave all servicing to qualified service personnel.

CAUTION

To reduce the risk of electrical shocks, fire, etc.:

1. Do not remove screws, covers or cabinet.
2. Do not expose this appliance to rain or moisture.

INTRODUCTION

Thank you very much for purchasing this JVC product. We sincerely hope it proves its quality and performance to your full satisfaction. Please read the instructions contained in this manual in order to get the most out of the product's capability and performance. If there are any questions concerning the product, please consult your JVC dealer.

XL-MC334BK main features

The XL-MC334BK Compact disc automatic changer provides many sophisticated features.

- Loads up to 200 compact discs.
- Supports CD Text specifications.
- You can manually store disc information including Disc title, Performer and Genre for a normal audio CD (non CD Text disc) into the memory built in the unit.
- Displays disc information of CD Text discs, as well as manually stored information of normal audio CDs.
- Supports JVC's advanced TEXT COMPU LINK, allowing the disc information to be displayed on your TV monitor through a JVC amplifier/receiver supporting TEXT COMPU LINK.
- Provides on optical digital audio output port, as well as the conventional analog audio output ports.
- 1-bit P.E.M. DD converter for optimum audio performance.
- Disc search function using the disc information.
- You can create up to 8 user files for classifying discs.
- Reserve mode for continuous playback of tracks in the specified order.

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PRECAUTIONS

Installation

- **Select the best location**
  Select a level location to install this unit, where it is free from extremes of temperature (5 to 35°C, or 41 to 95°F) and humidity, dust, or vibration.
  If noise interference is caused when receiving AM broadcast by a tuner/receiver located nearby, relocate it or this unit, or turn off either one.
- **Moving the unit**
  Before moving the unit, first remove all discs. Turn the power off, making sure the standby indicator is on. Then remove the AC power cord from the AC outlet.

Compact discs

- **Use only compact digital audio discs**
  Only audio compact discs identified by the logo on the right can be played back with the unit.

  Also the unit can display the text information in CD text discs identified by the logo on the right.

Operation

- **Place only discs in the disc storage**
  Do not put anything other than discs in slots of the disc storage.
- **Turn the power off if a problem occurs**
  If an unusual condition arises, turn the power off immediately. If the condition persists whenever the power is turned on, consult your JVC dealer.
- **Do not pull the AC cord**
  Do not pull the cable when unplugging the AC cord from the AC outlet or this component — hold and pull the plug body.
- **Set the sound volume carefully**
  Be careful in setting the sound volume on your amplifier/receiver when playing a CD, which has almost no background noise unlike analog records and tapes. Find the right setting by starting with a low level setting. Setting the level too high and then playing a CD could damage the speakers.
- **Protect the unit against condensation**
  Condensation on the unit could disrupt the proper transmission of the disc-reading laser beam, causing noise or malfunction. If condensation occurs due to excessive humidity or sudden temperature change, leave the unit turned on for a couple of hours to dry — consult your JVC dealer if this does not correct the condition.

SETTING UP

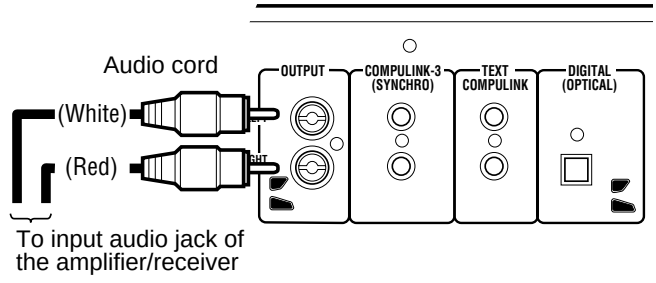
Connecting the unit

This compact disc changer/player needs to be connected to an amplifier/receiver for audio reproduction.

CAUTION
Do not connect the AC power cord until all other necessary connections have been made.

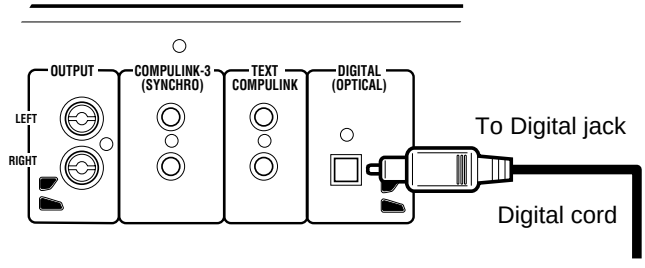
1. Audio connection

Connect the analog (OUTPUT) ports on the back of this unit with the CD or AUX input ports of the amplifier/receiver using the supplied audio cords (red and white).



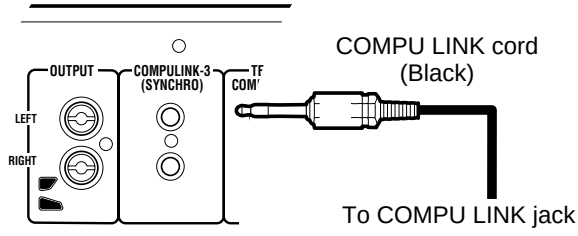
- Be sure to insert the plug firmly into the proper ports.
- Be sure to match the output and input channels—RIGHT to RIGHT and LEFT to LEFT.

If your audio unit has a digital optical input, you may connect the DIGITAL (OPTICAL) port on the back of this unit to it using the optional digital cord.



2. COMPU LINK-3 connection

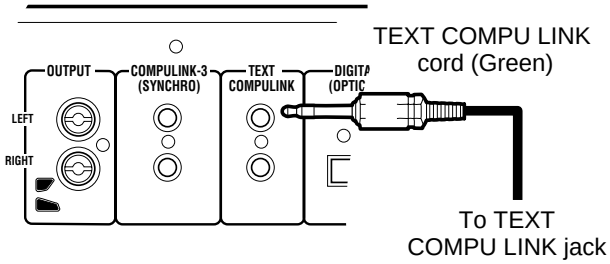
If you are using a JVC audio amplifier/receiver supporting the COMPU LINK-3 remote control system, connect either one of the COMPU LINK-3 (SYNCHRO) ports on the back of the unit with the amplifier/receiver's COMPU LINK-3 port using the supplied compulink cord (black).



By using the COMPU LINK-3 system, you can control the unit from the connected JVC amplifier/receiver.
(See "COMPU LINK-3 REMOTE CONTROL SYSTEM" on page 21.)

3. TEXT COMPU LINK connection

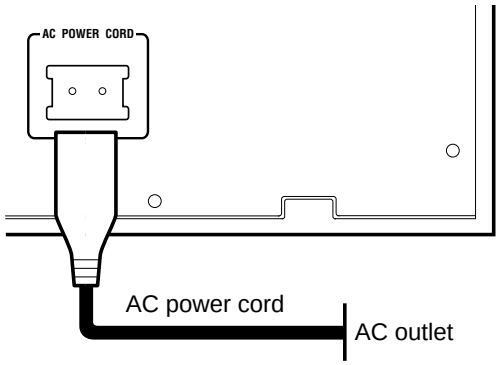
If you are using a JVC audio amplifier/receiver supporting TEXT COMPU LINK, connect either one of the TEXT COMPU LINK ports on the back of the unit with the amplifier/receiver's TEXT COMPU LINK port using the supplied TEXT COMPU LINK cord (green).



By using the TEXT COMPU LINK system, you can see the disc information or search result on the TV monitor, as well as copy disc information to a MD, and more.
(See "TEXT COMPU LINK SYSTEM" on page 21.)

4. Power connection

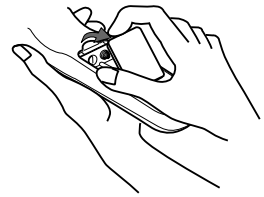
Connect the supplied AC power cord into the socket on the back of the unit. Then insert the AC plug into an AC outlet.
(If you use the COMPU LINK system, do not connect the AC plug into a switched AC outlet of a component.)



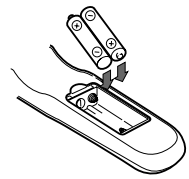
Installing batteries in the remote control

The battery compartment is located on the back of the remote control.

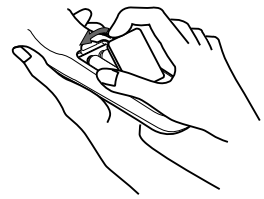
1. Press down on the triangular mark of the compartment cover, and pull up the cover to open the compartment.



2. Set the two supplied batteries R6P (SUM-3)/AA(15F) in the compartment with the correct polarities.



3. Place the cover over the compartment, and press down.



CAUTION

- Install the batteries with their polarities correctly set.
- Remove the batteries if the remote control is not going to be used for an extended period of time.
- Do not expose the remote control to heat, flame, or direct sunlight.

Replacing the batteries

The service life of batteries normally lasts for about one year though it depends on the use of the remote control (and is shorter at low temperatures, too). Replace the batteries any time if the controllable range is reduced (max. range: 7 meters or 23 feet and 30 degrees away from the unit).

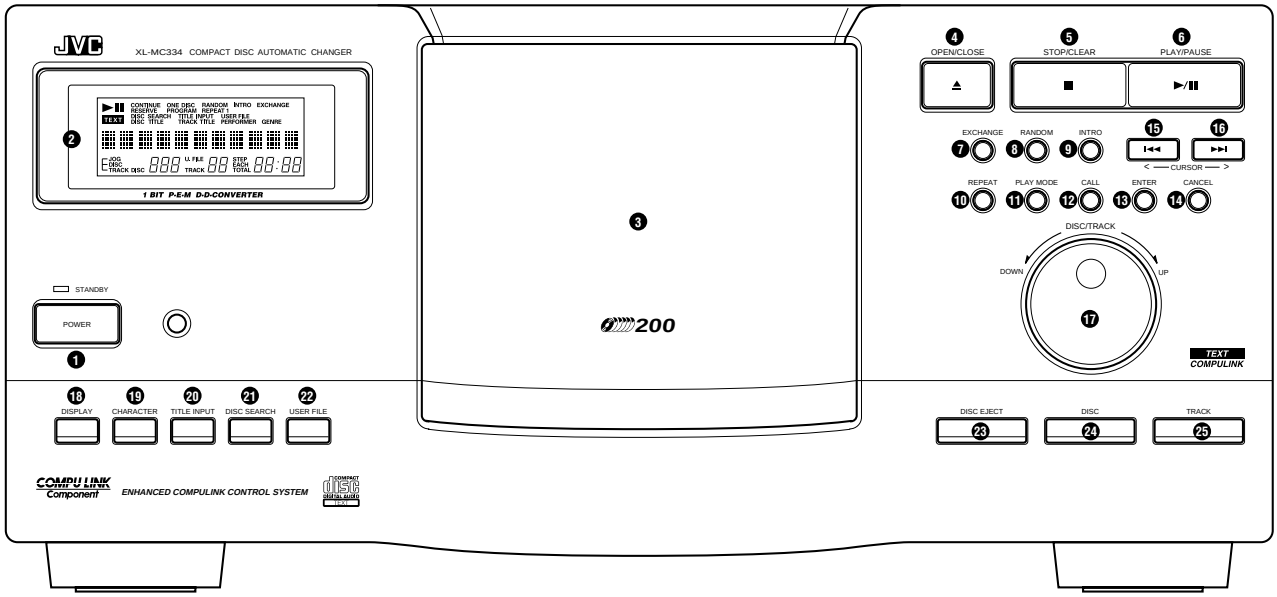
CAUTION

- Be sure to replace them with the correct batteries (R6P(SUM-3)/AA(15F)).
- Do not use a combination of new and old batteries.

FRONT PANEL AND REMOTE CONTROL

Front panel

Numbers in brackets following button names indicate their counterparts on the remote control.



❶ POWER button [4]

Turns the power on or off. The STANDBY indicator above lights when the power is turned off and the unit is in the standby state; it goes out when the power is turned on. (To turn off the unit completely, unplug the power cord from the AC outlet.)

❷ Display

Shows the current operation status and disc information (see next page for the details).

❸ Disc storage

Holds up to 200 discs in slots of a carousel, which rotates inside the disc storage.

❹ ⏏ OPEN/CLOSE button [7]

Opens or closes the door of the disc storage.
When the door is open, pressing this button closes the door and brings the disc at the load/unload position to the playback position.
When the door is closed, pressing this button brings the disc at the playback position to the load/unload position and opens the door.

❺ ■ STOP/CLEAR button [5 , 23]

Also clears the contents of the Program, Reserve and Disc information.

❻ ►/II PLAY/PAUSE button [20]

Starts playback, pauses playback, or resumes playback.
If the selected disc is not in the playback position, it brings the disc at the playback position and starts playback.
If you press the button when the door is open, pressing this button closes the door and brings the disc at the load/unload position to the playback position then starts playback.

❼ EXCHANGE button

Opens the disc storage door without retracting the disc currently in the playback position, and permits you to change discs in the slots positioned in the front.

❽ RANDOM button [12]

Selects or deselects the RANDOM playback function (see the description of playback modes).

❾ INTRO button [13]

Selects or deselects the INTRO playback function (see the description of playback modes).

❿ REPEAT button [14]

Selects or deselects the REPEAT or REPEAT 1 playback function (see the description of playback modes).

⓫ PLAY MODE button [1 , 2 , 3]

Selects in turn a mode of playing successive discs continuously (CONTINUE), one disc only (ONE DISC), or according to a program (PROGRAM). (See the description of each playback mode for details.)

⓬ CALL button [6]

Displays a program step, a reserved disc/track or a disc in the user file during the operation of the Program or User file function, respectively.

⓭ ENTER button [25]

Fixes the character, disc/track number, or name selected during the operation of program, reserve, title and user file functions.

⓮ CANCEL button [26]

Cancels a program step, a reserved disc/track, a title, or a disc in the user file during the operation of the Program or User file function, respectively.

⓯ **I◄◄ (track skip/search backward) button [19 , 22]**
Skips tracks or searches for a track backward. Holding down this button causes playback to fast backward. Also moves the cursor backward during the character input.

⓰ **►►I (track skip/search forward) button [21 , 24]**
Skips tracks or searches for a track forward. Holding down this button causes playback to fast forward. Also moves the cursor forward during character input.

⓱ **DISC/TRACK jog dial**
Mainly used to select a disc or track together with the DISC or TRACK button, or select a character to be entered during Title input, etc.

⓲ **DISPLAY button [11]**
Selects displayed disc information from DISC TITLE, PERFORMER GENRE, etc. See “SHOWING DISC INFORMATION” on page 14.

⓳ **CHARACTER button [15]**
Selects the character type to be entered for the disc information, user file name or search character. See “ENTERING DISC INFORMATION” on page 15, “USER FILE” on page 18, and “SEARCHING FOR A DISC” on page 17.

⓴ **TITLE INPUT button [16]**
Activates the entry of the disc information or user file name. See “ENTERING DISC INFORMATION” on page 15 and “USER FILE” on page 18.

㉑ **DISC SEARCH button [17]**
Activates the Disc search function. See “SEARCHING FOR A DISC” on page 17.

㉒ **USER FILE**
Activates the User file function. See “USER FILE” on page 18.

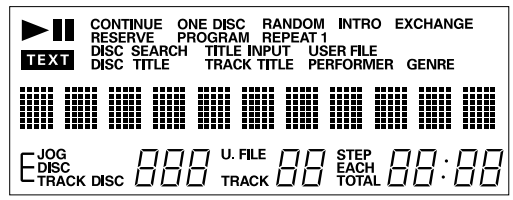
㉓ **DISC EJECT button**
Raises the disc in the load/unload position of the disc storage when its door is open.

㉔ **DISC button [8]**
Selects the DISC/TRACK jog dial function for discs.

㉕ **TRACK button [9]**
Selects the DISC/TRACK jog dial function for tracks.

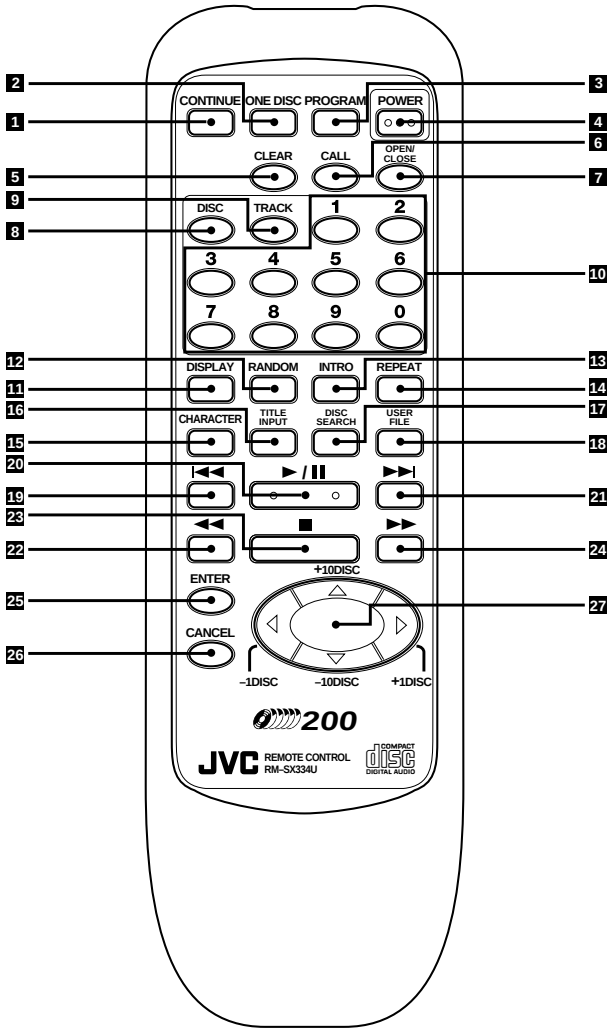
Display

The display indicate playback/pause status, playback mode, playback functions, disc (slot) number, track number, disc information, jog dial function, step number of Program, track/total playing time, user file number, etc.



Remote control

Numbers in brackets following button names indicate their counterparts on the front control.



1 CONTINUE button
Directly selects the mode of playing successive discs continuously — instead of selecting the CONTINUE mode using the PLAY MODE button ⓫ on the front panel.

2 ONE DISC button
Directly selects the mode of playing one disc only — instead of selecting the ONE DISC mode using the PLAY MODE button ⓫ on the front panel.

3 PROGRAM button
Directly selects the mode of playing discs and tracks according to a program — instead of selecting the PROGRAM mode using the PLAY MODE button ⓫ on the front panel.

4 POWER button [❶]

5 CLEAR button
Clears the contents of the Program and Disc information.

6 CALL button [⓬]

7 OPEN/CLOSE button [❹]

8 DISC button [㉔]
Selects the numeric button function for disc number entry.

9 TRACK button [㉕]
Selects the numeric button function for track number entry.

10 Numeric buttons (0 through 9)
Used to specify a disc or track number.

11 DISPLAY button [⓲]

12 RANDOM button [❽]

13 INTRO button [❾]

14 REPEAT button [❿]

15 CHARACTER button [⓳]

16 TITLE INPUT button [⓴]

17 DISC SEARCH button [㉑]

18 USER FILE button [㉒]

19 |◄◄ (track skip backward) button
Skips tracks backward. Also moves the cursor.

20 ►/II (play/pause) button [❻]

21 ►►| (track skip forward) button
Skips tracks forward. Also moves the cursor.

22 ◄◄ (track search backward) button
Searches a track backward.

23 ■ (stop) button [❺]
Stops playing the disc.

24 ►► (track search forward) button
Searches a track forward.

25 ENTER button [⓭]

26 CANCEL button [⓮]

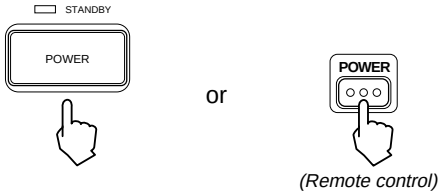
27 Disc skip buttons
Select a disc.
△ (▽) button increases (decreases) the disc number by ten, while ◁ (▷) button increases (decreases) the disc number one by one.
These buttons also select a character or genre to be entered during the Title input or Search operation. Pressing the ◁ / ▷ buttons selects the next character or genre, while pressing the △ / ▽ buttons jumps to the 5th character or genre forward/ backward from the one currently displayed.

NOTE: When using the remote control, do not press the buttons too quickly to ensure proper reception by the unit.

BASIC OPERATION

Turning the power on

Check that the STANDBY indicator on the front panel is lit. Then press the POWER button either on the front panel or remote control.



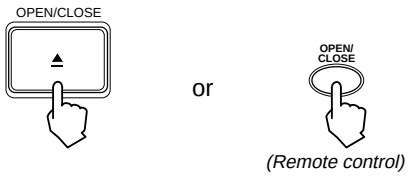
To turn the power off, press the button again. The STANDBY indicator will light.

NOTE: Keeping the unit in the standby state consumes a minimal 6.0 watts. If necessary, unplug the power cord from the AC outlet to turn off the power completely. Please note, however, that the memorized data for the user files and disc information will disappear in a few days if the power is completely turned off.

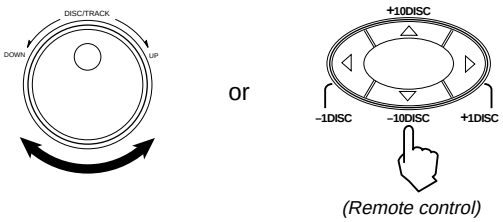
Loading compact discs

Also see Page 22 for the manner of handling and taking care of discs.

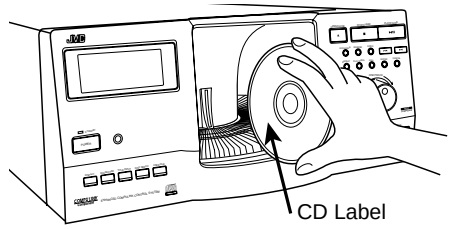
1. Press the OPEN/CLOSE button either on the front panel or remote control, opening the disc storage door and exposing the carousel slots.



2. To select a specified slot to load a disc, turn the DISC/TRACK jog dial or press the ◁ / ▷ / △ / ▽ buttons to specify the slot number, which is shown as the "DISC" number on the display. The carousel rotates to bring the specified slot to the load/unload position, which is in the center of the storage area.



3. Place the disc in a slot, with its label facing to the left.



CAUTION

- Do not put anything except CDs in the storage area.
- Be careful not to touch the playback mechanism in the unit.
- Up to 25 discs can be accessed at one time. Trying to insert or remove a disc which is not in the loading area may result in damage to the discs and unit.
- The disc needs to be placed vertically in the storage slot of this component. After taking the disc out of its case, grip the rim of the disc between your thumb and middle finger — be sure to keep the fingers on the narrow, outermost strip where the surface is solidly bright.
- Do not try to put more than one disc in a single slot. The unit will be damaged.

NOTE: 3-inch (8 cm) CDs cannot be played back in this unit.

4. Repeat step 3, or steps 2 and 3, to load discs in the storage. Up to 200 discs can be loaded.

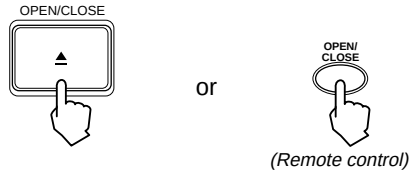
5. When all necessary discs have been loaded, press the OPEN/CLOSE button to close the storage door.
   The carousel rotates to bring the disc at the loaded/unloaded position (in the center of the storage area) to the playback position.

CAUTION

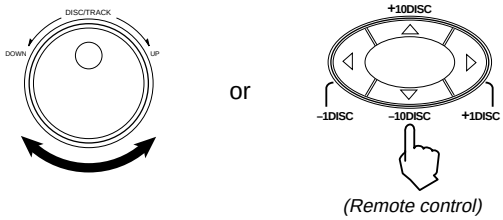
Make sure to remove your hand from the storage opening before pressing the OPEN/CLOSE button.

Unloading/changing discs

1. Press the OPEN/CLOSE button to eject a disc in the playback position for unloading or changing.



2. To unload or change discs in other slots, turn the DISC/TRACK jog dial or press the ◁ / ▷ / △ / ▽ buttons to specify the slot number, which is shown as the “DISC” number on the display. Then press the DISC EJECT button to raise the disc up.



Repeat this step to unload or change any additional discs.

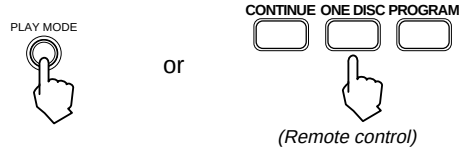
3. When unloading or changing is completed, press the OPEN/CLOSE button to close the door.
The carousel rotates to bring the disc at the loaded/unloaded position (in the center of the storage area) to the playback position.

Playing back discs

1 Selecting a playback mode

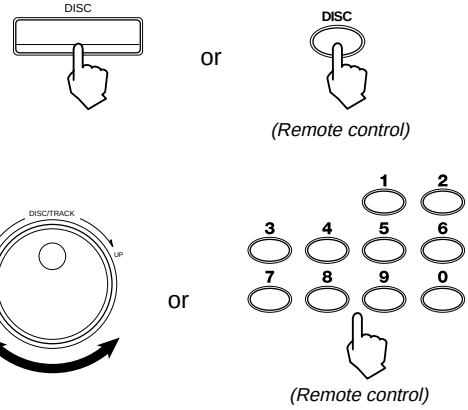
There are three main playback modes, namely CONTINUE, ONE DISC, and PROGRAM; each has selective playback functions. (See the following pages for the description of the playback modes and functions.)

Select the mode using the PLAY MODE button on the front panel, or the CONTINUE, ONE DISC, or PROGRAM button on the remote control.
The current mode is shown on the display.



2 Selecting a disc

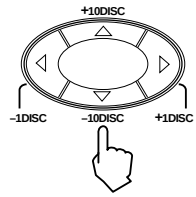
- **Method 1**
Press the DISC button, then use the DISC/TRACK jog dial on the front panel or the numeric buttons to select a disc.



The selected disc number is shown on the display.

NOTE:
- To specify the disc or track numbers using the numeric buttons, press the corresponding buttons from higher digits. For example, press “5” then “2” for “52”. Press “1”, “4” and then “8” for “148”.
- In the operation above, the disc selection mode will be canceled if you do not use the jog dial or numeric buttons within 4 seconds after pressing the DISC button.
Also, the selected disc will be canceled if you do not execute step 3 or 4 below within 4 seconds after using the jog dial or numeric buttons.

- **Method 2**
Use the ◁ / ▷ / △ / ▽ buttons on the remote control.
The △ (▽) button increases (decreases) the disc number by ten, while the ◁ (▷) button increases (decreases) the disc number one by one.

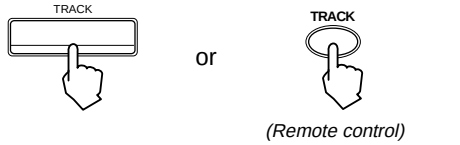


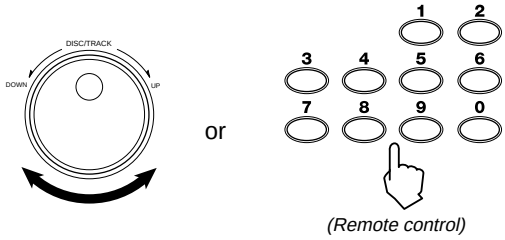
3 Selecting a track

If you want to listen to the selected disc from a desired track instead of the first track, select the track by one of the methods below.

- **Method 1**

  Press the TRACK button, then use the DISC/TRACK jog dial on the front panel or the numeric buttons to select a track.



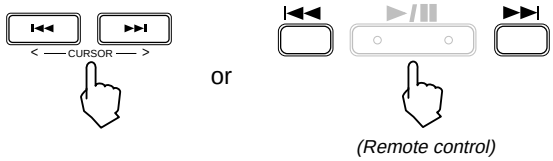


  The selected track number is shown on the display.

- **Method 2**

  Use the I◄◄/►►I buttons to select a track.

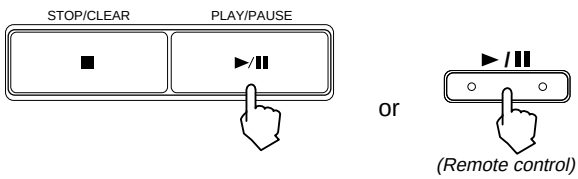
  Pressing the I◄◄ button skips a track backward, while the ►►I button skips forward.



NOTE:
- The disc/track selection mode will be canceled if you do not use the jog dial or numeric buttons within 4 seconds after pressing the TRACK button.
- Also, the selected track will be canceled if you do not execute step 4 below within 4 seconds after using the jog dial or numeric buttons.

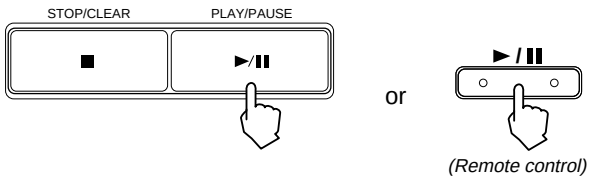
4 Starting the disc

Press the ►/II button to play the selected disc or track.



• Interrupting playback

Press the ►/II button to temporarily interrupt playback, which can be resumed by pressing the ►/II button again.



• Skipping discs/tracks during playback

To skip discs or tracks during playback, the same basic methods as described in “2 Selecting a disc” on page 8 or “3 Selecting a track” on page 9 can be used.

After the selection is made,
- press the ►/ II button to start playback of the selected disc/track.
- the playback of the selected track automatically starts if you select a track in the current disc using the I◄◄ / ►►I buttons.

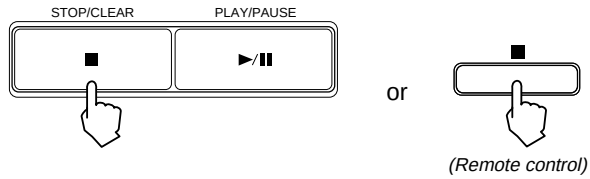
NOTE: When “JOG” is shown in the display (= after pressing the DISC or TRACK buttons), pressing the ►/ II button starts playback of the specified disc/track even during playback, instead of interrupting the current playback.

• Searching the track forward or backward

To search the track (to move fast forward or backward), hold down the I◄◄ / ►►I button on the front panel or the ◄◄ / ►► button on the remote control.

• Stopping playback

Press the ■ button to stop playback.



Changing discs during playback

The carousel slots positioned in the front behind the disc storage door are accessible for loading, unloading, or changing discs while a disc is being played. Press the EXCHANGE button to open the door.

To close the door, press the EXCHANGE or OPEN/CLOSE button.

CAUTION
- Insert or remove discs very carefully at this time — the slots other than the center one are radially slanted toward the center of the carousel. Never try to rotate the carousel forcibly — it cannot be rotated when a disc is being played.
- Do not insert a disc outside of the loading area.
- To rotate the carousel, press OPEN/CLOSE button after closing the disc storage door.
- After loading/unloading discs, promptly close the disc storage door. Playback will not occur while the door is in the open position.

CONTINUE MODE PLAYBACK

Every loaded disc can be played back entirely in the numerical order in the CONTINUE mode. After the playback of the last disc ends, the playback begins again from the first disc.

Discs and tracks can be played back randomly from all the loaded discs (RANDOM function).

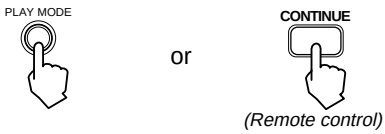
One track can be played back repeatedly in the basic mode as well as when the RANDOM function is selected (REPEAT-1 function).

The beginning of the first track of every loaded disc can be played back for 15 seconds (INTRO function).

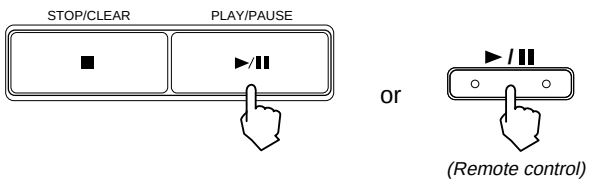
The reserve function can be used in the CONTINUE mode, allowing you to reserve the following tunes (tracks) to be played back while listening to music.
See “RESERVE FUNCTION” on page 20 for the details.

Basic mode

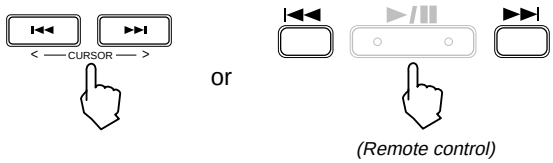
1. Select the mode.
   <By the unit>
   Press the PLAY MODE button as many times as required until the display shows “CONTINUE”.
   <By the remote control>
   Press the CONTINUE button.



2. Select a disc you want to start playback with.
   See “2 Selecting a disc” on page 8 about how to select a disc.
3. Select the track if you want to start playing the disc from a specific track.
   See “3 Selecting a track” on page 9 about how to select a track.
4. Press the ►/II button to start playback.



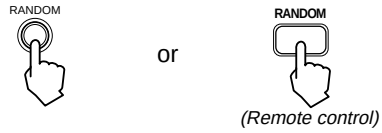
5. Tracks can be skipped forward or backward during the playback using the I◄◄ or ►►I buttons. The playback can be paused or stopped in the normal manner. For further information, see “BASIC OPERATION” on page 7.



NOTE: Pressing the ►►I button when the last track is being played back skips to the first track of the next disc. However, pressing the I◄◄ button when the first track is being played back does not skip back to the previous disc.

Playing back discs in random order

To playback every disc in the storage in random order, press the RANDOM button while playback is stopped to show “RANDOM” on the display. Then press the ►/II button to start the Random playback.



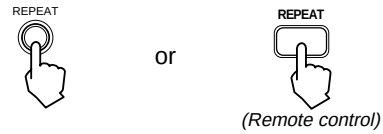
There is an approximately fifteen-second pause between tracks.

To cancel the function, press the RANDOM button again while playback is stopped.

Playing back a track repeatedly

You can listen to a selected track of the selected disc repeatedly.

1. Press the REPEAT button to show “REPEAT 1” on the display.



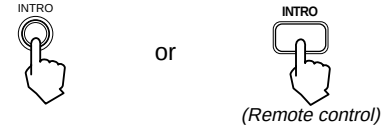
2. Select the disc and then the track you want to listen to repeatedly.
3. Press the ►/II button.

NOTE: You can also press the REPEAT button to show “REPEAT 1” on the display during playback, to play back the current track repeatedly.

To cancel the function, press the REPEAT button again, clearing the indication from the display.

Playing back the beginning of each disc

To scan the first tracks of all discs, press the INTRO button while playback is stopped to show “INTRO” on the display, then press the ►/II button. The beginning part of the first track of each disc will be played back for 15 seconds successively.



To cancel the function, press the INTRO button again, clearing the indication from the display.

ONE DISC MODE PLAYBACK

One disc can be selected and played back entirely in the ONE DISC mode, like a standard CD player.

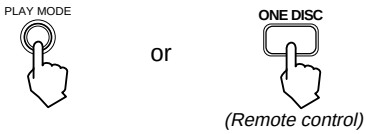
Every track of the disc can be played back once in a random order (RANDOM function).

The entire disc can be played back repeatedly (REPEAT function) or one selected track can be played back repeatedly (REPEAT-1 function) in the basic mode as well as when the RANDOM function is selected.

The beginning part of every track of the disc can be played back for 15 seconds (INTRO function).

Basic mode

1. Select the mode.
   <By the unit>
   Press the PLAY MODE button as many times as required until "ONE DISC" is shown on the display.
   <By the remote control>
   Press the ONE DISC button.



2. Select a disc you want to listen to.
   See "2 Selecting a disc" on page 8 about how to select a disc.

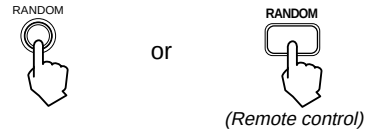
3. Select the track if you want to start playing back the disc from a specific track.
   See "3 Selecting a track" on page 9 about how to select a track.

4. Press the ►/II button to start playback from the first track or from the specified track through the last track.

5. Tracks can be skipped forward or backward during the playback using the I◄◄ or ►►I button. The playback can be paused or stopped in the normal manner. For further information, see "BASIC OPERATION" on page 7.

Playing back the tracks in random order

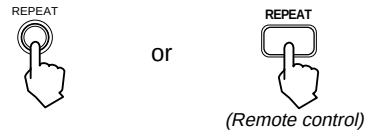
To playback every track of the disc once in random order, press the RANDOM button following Step 2, to show "RANDOM" on the display. Then press the ►/II button. The disc will stop when all tracks have been played.



To cancel the function, press the RANDOM button again while playback is stopped.

Playing back the disc repeatedly

To repeatedly playback the entire disc selected in Step 2 above, press the REPEAT button to show "REPEAT" on the display. Then press the ►/II button.



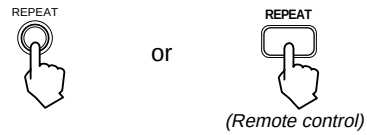
This function can be used in the basic ONE DISC mode as well as when the RANDOM function is on.
If both the RANDOM and REPEAT functions are engaged, playing back every track of the disc in random order is repeated.

To cancel the function, press the REPEAT button two more times (until "REPEAT" disappears from the display).

Playing back a track repeatedly

You can listen to a selected track of the disc repeatedly.

1. Press the REPEAT button twice to show "REPEAT 1" on the display.



2. Select the track you want to listen to repeatedly.

3. Press the ►/II button.

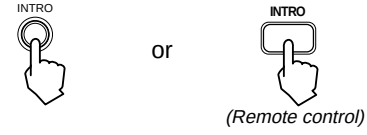
NOTE: You can also press the REPEAT button to show "REPEAT 1" on the display during playback, to play back the current track repeatedly.

This function is available even if the RANDOM function is on.

To cancel the function, press the REPEAT button again, clearing the indication from the display.

Playing back the beginning of each track

To scan the tracks of the selected disc, press the INTRO button while playback is stopped to show "INTRO" on the display, then press the ►/II button. The beginning part of each track will be played back for 15 seconds. The playback will be stopped when the scan is completed.



To cancel the function, press the INTRO button again, clearing the indication from the display.

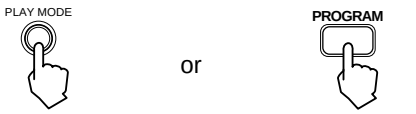
PROGRAM MODE PLAYBACK

Discs and tracks can be selectively specified in a program and played back according to the program in the PROGRAM mode.

The entire program can be played back repeatedly (REPEAT function) or one program step can be selected and played back repeatedly (REPEAT 1 function).

Basic mode

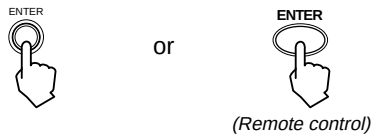
1. Select the mode.
   <By the unit>
   Press the PLAY MODE button as many times as required until "PROGRAM" is shown on the display.
   <By the remote control>
   Press the PROGRAM button.



2. Specify discs and tracks in the order you want to listen to by the following procedures.

   (a) Select a disc and a track using the DISC/TRACK jog dial on the front panel or the numeric buttons on the remote control.
   See "2 Selecting a disc, Method 1" on page 8 and "3 Selecting a track, Method 1" on page 9 about how to select the disc and track.
   If you want to program a whole disc to be played back, omit specifying the track.

   (b) Press the ENTER button to register the specification as program step 1.



   (c) Repeat (a) and (b) above.
   Up to 32 steps can be programmed.

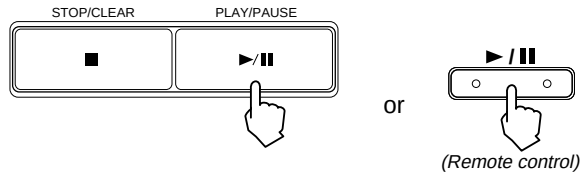
Reviewing the steps:
Pressing the CALL button displays the step in the programmed order.

Deleting a step:
Press the CALL button as many times as required to display a step to be deleted. Then press the CANCEL button.

Adding a step:
An added step is placed in the last step automatically.

Deleting all steps:
Press the ■ (STOP/CLEAR) button on the front panel or the CLEAR button on the remote control. The entire program will be cleared.

3. Press the ►/II button to start playback according to the program.



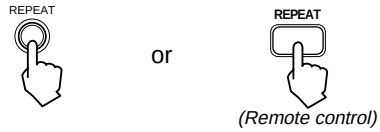
The program reviewing and modification procedures described above can be performed when playback is stopped.

The program will be retained and available whenever the PROGRAM mode is selected again as long as the unit is kept in the standby state.

If the AC power cord is disconnected from the outlet, the program will be erased.

Playing back the program repeatedly

To play back a program repeatedly, press the REPEAT button to show "REPEAT" on the display, and then press the ►/II button.

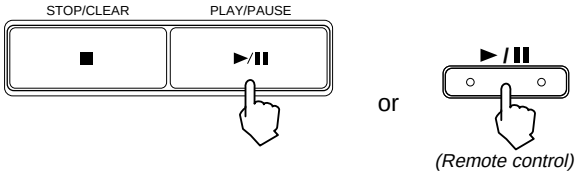


To cancel the function, press the REPEAT button two more times, clearing the indication from the display.

Playing back a program step repeatedly

You can listen to a selected step of the program repeatedly.

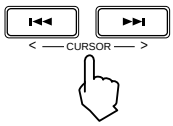
1. Press the ►/II button to start playback.



or

(Remote control)

2. Select the step you want to listen to repeatedly using the I◄◄ and ►►I buttons.



or

(Remote control)

3. Press the REPEAT button twice to show “REPEAT 1” on the display.

or

(Remote control)

To cancel the function, press the REPEAT button again, clearing the indication from the display.

SHOWING DISC INFORMATION

You can see the disc information in a CD text disc on the display, as well as the information of a normal CD stored manually.

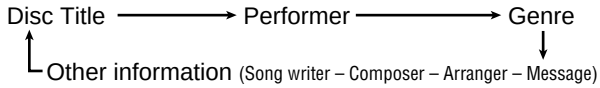
With CD Text discs

The disc information in a CD Text disc consists of Disc title, Track title, Performer, Genre, Song writer, Composer, Arranger and Message. However, it depends on which information are recorded on discs.

• When playback is stopped

The TEXT indicator lights and the Disc title appears on the display.

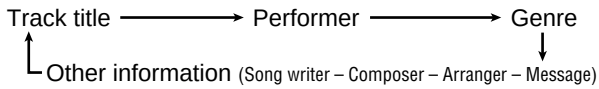
Each press of the DISPLAY button changes the information of the selected disc shown on the disc information area of the display in the following order.



• During playback

The track title appears on the display.

Each press of the DISPLAY button changes the information of the selected track shown on the disc information area of the display in the following order.

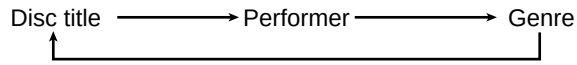


NOTE:
- If no corresponding data is recorded in the disc when selecting the display item by pressing the DISPLAY button, “NO DATA” in shown on the disc information area of the display.
- When Disc title, Track title, Performer or Genre is shown, the corresponding indicator on the display lights. For the other information (Song writer, Composer, Arranger and Message), each information is shown after the information name.
- **The disc information is shown in English primarily. Some special characters and accents may not be displayed correctly.**
- The disc information in a CD text is memorized in the unit. If a disc is unloaded, the memorized information of the disc is maintained until new data is entered. To clear the memorized information, delete the characters manually one by one. See “How to enter characters” for details on how to delete a character on page 15.
- If the power is completely turned off by unplugging the power cord, the memorized disc information will disappear in a few days.

With normal audio CDs (non CD Text discs)

A normal audio CD does not contain text information. However, because the XL-MC334 allows you to enter the disc information including Disc title, Performer and Genre, you can see the disc information for a normal audio CD later.
(See “ENTERING DISC INFORMATION” on page 15.)

When selecting a CD with manually entered disc information, the information appears in the following order.



When the information is shown, the corresponding indicator (DISC TITLE, PERFORMER or GENRE) on the display lights.

ENTERING DISC INFORMATION

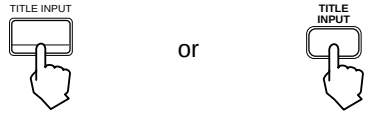
You can manually store the Title information of each normal audio CD. Each Title information includes Disc title, Performer and Genre, and is displayed when the disc is selected.
(See “SHOWING DISC INFORMATION” on page 14.)
Title information stored may also be used for the search operation.
(See “SEARCHING FOR A DISC” on page 17.)

NOTE: You can store a Title not only while playback is stopped but also during playback.

Storing Title information

1. Select a disc for which you wish to enter a Title.

2. Press the TITLE INPUT button.



(Remote control)

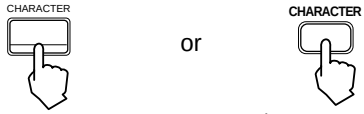
The “TITLE INPUT” and “DISC TITLE” indicators light on the display.

The leftmost disc information area blinks, prompting for character entry of the disc title.

3. Enter the disc title by following “How to enter characters” shown the below.

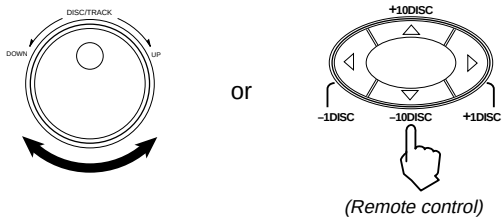
How to enter characters

a) Select the character type from upper case, lower case, numeral and symbol by pressing the CHARACTER button as many times as required until the desired character type appears in the entry area of the display.



(Remote control)

b) Select a character by the jog dial or ◁/▷/△/▽ buttons on the remote control.
Pressing the ◁/▷ buttons selects the next character, while pressing the △ / ▽ buttons jumps to the 5th character forward/backward from the character currently displayed.

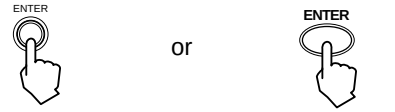


(Remote control)

The following characters can be used.

Character type	Available character
Upper case	A ~ Z (space)
Lower case	a ~ z (space)
Numeral	0 ~ 9 (space)
Symbol	! ” # $ % & ’ ( ) * + , - . / : ; < = > ? @ [\ ] ^ _ ` { | } ~

c) Press the ENTER button to enter the character.
The next position prompts for entry of the next character.

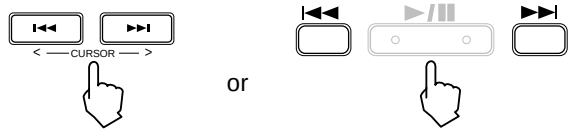


(Remote control)

d) Repeat the above steps until you finish the entry.
You can enter up to 32 characters.

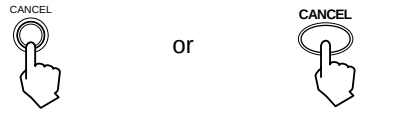
To delete a character:

1. Using the ⏮ / ⏭ buttons, move the blinking cursor to the character to be deleted.



(Remote control)

2. Press the CANCEL button.



(Remote control)

To correct an incorrect character:

1. Using the ⏮ / ⏭ buttons, move the blinking cursor to the incorrect character.
2. Press the CANCEL button to delete the incorrect character.
3. Enter the correct character by following the procedure above.

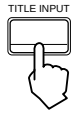
To insert a character:

1. Using the ⏮ / ⏭ buttons, move the blinking cursor to the character before which a new character is to be inserted.
2. Enter the character to be inserted by following the procedure above.

To delete (cancel) all characters:

Press the ■ (STOP/CLEAR) button on the front panel or the CLEAR button on the remote control.

4. Press the TITLE INPUT button.



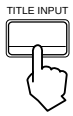
or

(Remote control)

The disc title is stored and “PERFORMER” lights instead of “DISC TITLE” on the display, The leftmost disc information area blinks, prompting for character entry of the performer name.

5. Enter the performer name by following the “How to enter characters” on the previous page.

6. Press the TITLE INPUT button.

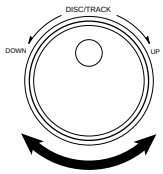


or

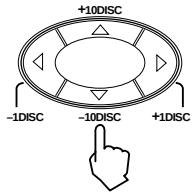
(Remote control)

The performer name is stored and “GENRE” lights instead of “PERFORMER” on the display, and the display shows “NO DATA”.

7. Select a genre from the preset genres shown below using the jog dial on the front panel or the ◁/▷/△ /▽ buttons on the remote control.



or



(Remote control)

Pressing the △ /▽ buttons jumps to the 5th genre forward/ backward from the genre currently displayed.

[Preset genres]

ADULT CONTEMPORARY
ALTERNATIVE ROCK
CHILDRENS MUSIC
CLASSICAL
CONTEMPORARY CHRISTIAN
COUNTRY
DANCE
EASY LISTENING
EROTIC
FOLK
GOSPEL
HIP HOP
JAZZ
LATIN
MUSICAL
NEW AGE
OPERA
OPERETTA
POP MUSIC
RAP
REGGAE
ROCK MUSIC
RHYTHM EFFECTS
SOUND EFFECTS
SOUND TRACK
SPOKEN WORD
WORLD MUSIC

NOTE: • You cannot create a genre.
• Pressing the ■ (STOP/CLEAR) button on the front panel or the CLEAR button on the remote control in step 7 cancels the genre selection and the display shows “NO DATA”.

8. Press the TITLE INPUT button.

or

(Remote control)

NOTE: You cannot change the Disc title, Performer and Genre recorded in a CD Text disc. However, you can specify them manually if they are not recorded in a CD Text disc.

To cancel the TITLE INPUT function, do either of the following:

• Press the TITLE INPUT button until the TITLE INPUT indicator disappears from the display.

NOTE: If the power is completely turned off by unplugging the power cord, memorized disc information will disappear in a few days.

SEARCHING FOR A DISC

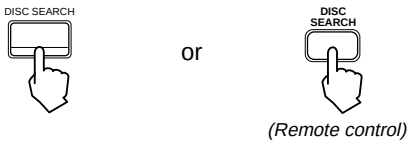
You can search for a disc you want to listen to using the Title information: Disc title, Performer or Genre.

For a normal CD, Title information can be stored manually by following the procedures in “Storing Title information” on page 15.
For a CD Text disc, by reading its pre-recorded disc information, the unit memorizes Disc title, Performer and Genre information.

NOTE
- You can operate the search function not only while playback is stopped but also during playback.
- You can manually specify the Disc title, Performer or Genre of a CD Text disc if it is not recorded in the disc.

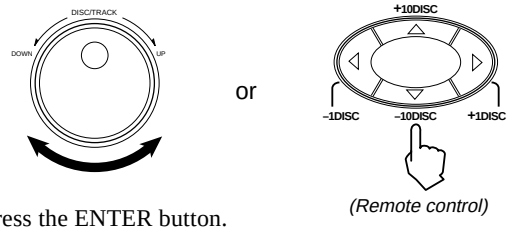
How to search for a disc

1. Press the DISC SEARCH button.

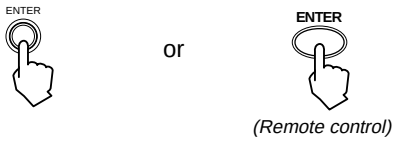


“DISC SEARCH” and “DISC TITLE” light on the display, indicating that a disc will be searched by the Disc title.

2. If you want to search for a disc by the Performer name or Genre, use the jog dial or ◁ / ▷ buttons on the remote control to show “PERFORMER” or “GENRE” on the display, instead of “DISC TITLE”.
(If you search for a disc by the Disc title, skip this process.)



3. Press the ENTER button.



- When searching by Disc title or Performer
  The disc information area on the display prompts for entering the first character of the string to be searched for.
- When searching by Genre
  The disc information area shows “ADULT CONTEMPORARY”.

4. Specify the search criterion.
   - When searching by Disc title or Performer
     Enter the first character of the string to be searched for.
     See “How to enter characters” on page 15 for the procedures.
   - When searching by Genre
     Select the genre by using the jog dial or ◁ / ▷ / △ / ▽ buttons on the remote control.

5. Press the ENTER button.

   The disc search function is executed.
   Then the information of the disc found is shown in the disc information area on the display.

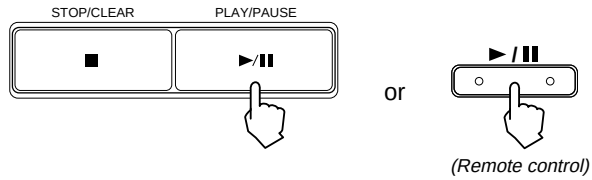
NOTE:
- If more than one corresponding discs are found, the information of the disc with the smallest disc number among the discs found is shown (see the next step).
- If no corresponding disc is found, “NO RESULT” appears on the display.

When searching by Disc title or Performer
The Disc title or Performer name respectively, as well as the disc number, is shown.

When searching by Genre
The Performer name, as well as the disc number, is shown.

6. Use the jog dial or ◁ / ▷ / △ / ▽ buttons to show the information of the other discs found.

7. To play back the disc shown on the display, press the ►/II button.



To quit the disc search function
Press the DISC SEARCH button.

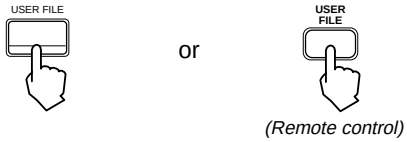
USER FILE

You can enroll discs in the unit to 8 user files. While a user file is recalled, pressing the ►/II button starts playback of the discs in the file in the enrolled order. You can enroll up to 32 discs to each user file and assign a name to it.

NOTE: You can operate with the user file while playback is stopped regardless of the three main playback modes (CONTINUE, ONE DISC and PROGRAM).

Enrolling a disc to a user file

1. Press the USER FILE button while playback is stopped.



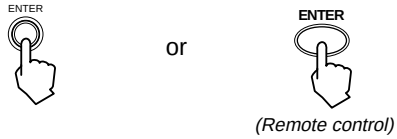
   On the display, the "USER FILE" indicator lights and the user file number is shown as "U. FILE 1", while the disc information area shows "USER FILE 1" (or the specified name if you have already assigned a name to the user file).

2. Select a user file between 1 through 8, into which you enroll the disc by pressing the USER FILE button as many times as required.

   Each press changes the shown user file name (number) on the display.

3. Select a disc to be enrolled.
   See "2 Selecting a disc" on page 8 about how to select a disc.

4. Press the ENTER button.



   The disc is enrolled into the selected user file.

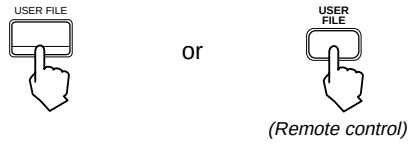
NOTE: • To cancel the enrollment, press the CANCEL button.
• A disc can be enrolled to more than one user file.

5. Repeat 3. and 4. above if you want to enroll more than one disc.

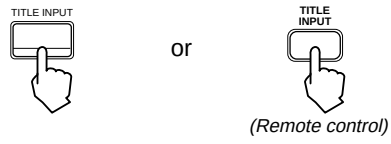
To exit the USER FILE function, de either of the following:
- Press the USER FILE button until the "USER FILE" display disappears on the display.
- Press the PLAY MODE button on the front panel, or the "CONTINUE", "ONE DISC" or "PROGRAM" button on the remote cotrol.

Assigning a user file name

1. Press the USER FILE button as many times as required until the user file to which you want to assign a name is shown.

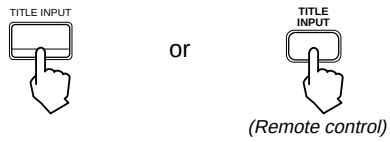


2. Press the TITLE INPUT button.



3. Enter a name by following the procedures in "How to enter characters" on page 15.

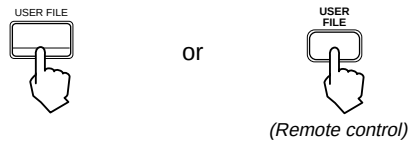
4. After entering a name, press the TITLE INPUT button.



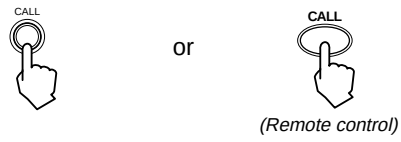
NOTE: A user file name cannot exceed 32 characters.

Checking user file contents

1. Press the USER FILE button as many times as required until the user file you want to check is selected.



2. Press the CALL button.



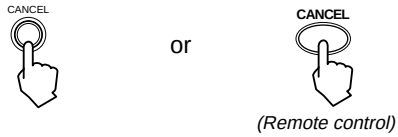
   The disc title first enrolled in the file is shown on the display.

3. Each press of the CALL button changes the shown disc title in the user file in the enrolled order.

Deleting a disc from the user file

1. Call the disc to be deleted by following the procedures described in “Checking user file contents”.

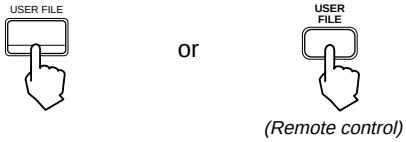
2. Press the CANCEL button.



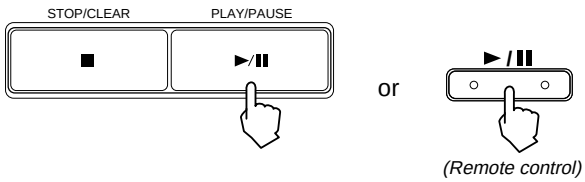
NOTE:
- If you want to delete the disc just enrolled, you do not need to press the CALL button because the disc title is shown on the display.
- To clear all the user file contents, delete discs enrolled in the user file one by one.
- Turning the power completely off by unplugging the power cord clears the user file contents in a few days.

Playing back all discs in a user file

1. Press the USER FILE button as many times as required until the desired user file is selected.



2. Press the ►/II button.
   Playback of the discs in the user file starts in the enrolled order.



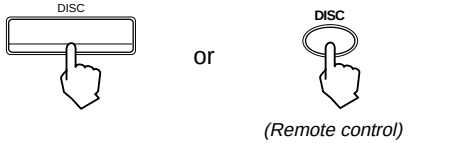
NOTE: The REPEAT function can be used when playing back the user file.

RESERVE FUNCTION

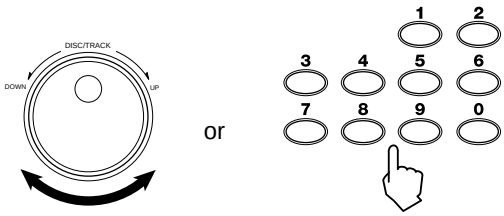
You can reserve the following tunes to be played back while listening to music, without interrupting your enjoyment.
The reserve function is available only in the CONTINUE mode.

Reserving the following tunes to be played back

1. Select the disc during playback in the CONTINUE mode, by pressing the DISC button then using the DISC/TRACK jog dial on the front panel or the numeric buttons on the remote control.



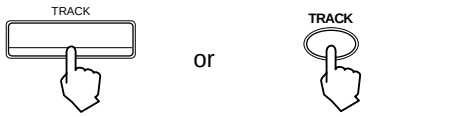
(Remote control)



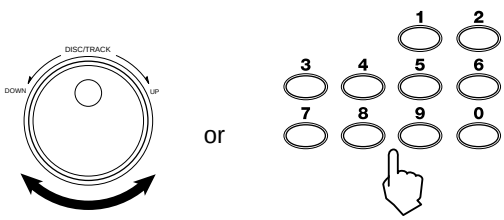
(Remote control)

See “2 Selecting a disc, Method 1” on page 8 about how to select the disc.

2. Select the track by pressing the TRACK button then using the DISC/TRACK jog dial on the front panel or the numeric buttons on the remote control.



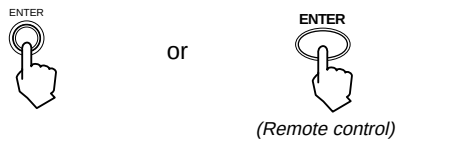
(Remote control)



(Remote control)

See “3 Selecting a track, Method 1” on page 9 about how to select the track.

3. Press the ENTER button.

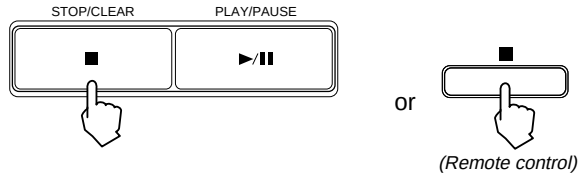


(Remote control)

The “RESERVE” indicator lights on the display.

4. Repeat steps 1 through 3 above if you have more than one tune to be reserved.

Pressing the ■ button stops playback, while also clears the reserved tunes and exits the reserve function.



(Remote control)

NOTE:
- Each reserved track is deleted after it is played back, while each reserved step of the reserve function is retained.
- Because you can reserve tunes anytime you are enjoying listening, you do not have to specify all the tunes you are going to listen to in advance. You can add tunes at any time.
- Up to 32 tracks can be reserved.
- Just pressing the ENTER button during playback reserves the current track.
- Selective playback functions (Repeat, Random or Intro) are canceled when a track is reserved.
- After finishing the playback of the reserved tunes, the unit returns to the normal CONTINUE mode and continues playback, while the “RESERVE” indicator will disappear.
- You can also reserve tunes while the playback is stopped.
  In that case, you can check or edit the reserved tunes by the same way as checking or editing the programmed tunes in the PROGRAM mode.

TEXT COMPU LINK SYSTEM

Using the XL-MC334BK with JVC's amplifier/receiver and/or MD recorder equipped with the TEXT COMPU LINK remote control system offers the following advantages.

TEXT
COMPU LINK

With JVC's amplifier/receiver

- Information display on the TV monitor
  By connecting the amplifier/receiver to the TV monitor, you can see the disc or User file information, or the search result at once on the TV monitor.
- Entering characters easily
  By connecting the amplifier/receiver to the TV monitor, you can enter the Title information easily using the TV monitor.

With JVC's MD Recorder

- Copying the disc information to MD
  You can copy the track title information of a CD text disc to an MD together with the audio by using the Synchro recording functions.

NOTE: Refer to the instruction manual of the amplifier/receiver or MD recorder for the details on how to use the TEXT COMPU LINK.

COMPU LINK-3 REMOTE CONTROL SYSTEM

The COMPU LINK system, which is a remote control system developed by JVC, links JVC audio components to establish systematized operation control of the linked components.

COMPU LINK
Component

NOTE: There are three versions of the COMPU LINK system: COMPU LINK-1, -2, and -3. Although they are basically compatible, some functions may not be available with the older versions (refer to the instructions manual of the component for the information).

The COMPU LINK-3 Remote Control System provides the following functions:

Automatic power on/off

Turning a linked component on or off will automatically turn the amplifier/receiver on or off.
Selecting a source on the amplifier/receiver will turn on the relevant component.

CAUTION

- Be sure to use the accessory COMPU LINK cable for the connection.
- The operation may be disrupted if the power supply to a component is interrupted, in which case turn off all linked components and turn them on again.

Automatic source selection

Selecting a source on the connected amplifier/receiver will automatically turn on the relevant component and start its operation. Starting a linked component will automatically select the relevant source on the amplifier/receiver.

Synchronized recording

This function is effective when a JVC cassette deck is linked in the COMPU LINK system, allowing simple, synchronized recording.

NOTE: Refer to the instruction manual of your cassette deck for details of the synchronized recording.
Some functions are disabled in order to prevent recording troubles during synchronized recording.

HANDLING AND TAKING CARE OF DISCS

Handling compact discs

Protect the disc from being scratched, warped, or damaged in any way — the plastic disc can easily be damaged and the damaged disc disrupts sound reproduction and operation of the player.

Keep every disc in its case

Be sure to keep every disc in its case whenever it is taken out of the player. Placing one disc upon another without putting them in their cases could cause damage.

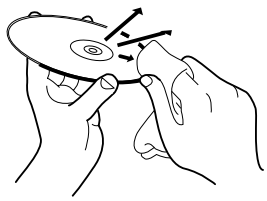
Keep the label side clean

Do not attempt to put adhesive tape or paper nor write anything even on the label side of a disc.

Cleaning compact discs

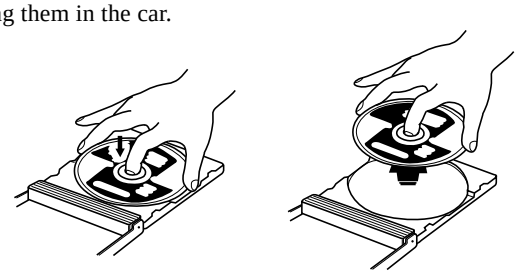
If the underside of a disc is soiled with fingerprints, etc., use a piece of soft, dry cloth and wipe clean the surface from the inside to the outside in straight strokes. If that does not clean the surface, try with a piece of soft cloth moistened with water.

Never use alcohol, record cleaners, or anti-static agents.



Storing compact discs

Do not store compact discs where they may be exposed to direct sunlight or extremes of temperature and humidity. Also, avoid leaving them in the car.



SPECIFICATIONS & PACKING LIST

General

Readable discs:	Audio compact discs
Power requirements:	AC 120V ∿ , 60Hz
Power consumption:	12 W (POWER ON), 6.0 W (STANDBY mode)
Mass:	7.8 kg (17.2 lbs)
Dimensions (W x H x D):	435 x 199.5 x 482.5 mm 17-3/16 x 7-7/8 x 19 inch

Audio output

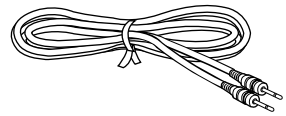
ANALOG OUT (pin jack x 2):	2.0 Vrms
OPTICAL DIGITAL OUT:	–21 dBm to –15 dBm

Supplied accessories

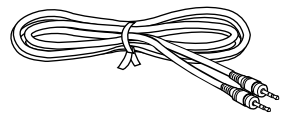
The numbers in parentheses indicate quantities

Remote Control (1)
Remote control batteries (2)
Instruction manual (1)
CD booklet file (1)
Audio cord (1)
(red and white)

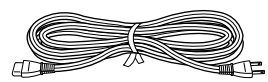
COMPU LINK cord (1)
(black)



TEXT COMPU LINK cord (1)
(green)



AC power cord (1)



TROUBLESHOOTING

What appears to be a malfunction may not always be serious and can easily be corrected. The table below describes some typical problems and their remedies. Check them before calling your JVC dealer.

Symptom	Possible Cause	Remedy
The CD can not be played back.	The CD is not loaded.	Load the disc.
	The CD is not placed in the slot with its label on the left side.	Reload the disc correctly.
	A disc has been placed outside of the loading area.	Specify the slot number and open the disc storage door. Then close the door.
	The CD is damaged.	Replace the disc with a new one.
	The AC power cord is disconnected.	Connect the cord securely.
	The audio cord is disconnected.	Connect the cord securely.
The sound is intermittent or harsh.	The CD is soiled.	Clean the surface using a piece of soft cloth.
	The CD is scratched or warped.	Replace the disc with a new one.
	A piece of paper or adhesive tape is stuck to the CD surface.	Remove it cleanly.
	The audio cord is placed close to the AC power cord.	Separate them.
The remote control does not work properly.	The batteries are run down.	Replace the batteries.
	The remote control is not properly used.	Its maximum range is 7 meters (23 feet) and 30 degrees away from the component.
The component does not operate.	The built-in microcomputer is not properly functioning due to static electricity or other disturbance.	Disconnect the AC power cord and connect it again.

QUALITY JVC SERVICE

HOW TO LOCATE YOUR JVC SERVICE CENTER

TOLL FREE : 1-800-537-5722

Dear customer:
In order to receive the most satisfaction from your purchase, read the instruction booklet before operating the unit. In the event that repair is necessary, or for the address nearest your location, please refer to the factory service center list below or within the Continental United States, Call 1-800-537—5722 for your authorized servicer. Remember to retain you Bill of Sale for Warranty Service.

—JVC

JVC SERVICE & ENGINEERING COMPANY OF AMERICA

DIVISION OF US JVC CORP.

FACTORY SERVICE CENTER LOCATIONS

107 Little Falls Road
Fairfield, NJ 07004-2105
(201) 808-9279

1500 Lakes Parkway
Lawrenceville, GA 30243-5357
(404) 339-2522

705 Enterprise Street
Aurora, IL 60504-8149
(708) 851-7855

5665 Corporate Avenue
Cypress, CA 90630-0024
(714) 229-8011

2969 Mapunapuna Place
Honolulu, HI 96819-2040
(808) 833-5828

10700 Hammerly, Suite 110
Houston, TX 77043
(713) 935-9331

230 Eliot Street
Ashland, MA 0172-2377
(508) 881-5923

14505 Commerce Way
Miami Lakes, FL 33016-1512
(305) 362-6252

890 Dubuque Avenue
South San Francisco, CA 94080-1804
(415) 871-2666

Sophisticated electronic products may require occasional service. Just as quality is a keyword in the engineering and production of the wide array of JVC products, service is the key to maintaining the high level of performance for which JVC is world famous. The JVC service and engineering organization stands behind our products.

NATIONAL HEADQUARTERS
JVC SERVICE & ENGINEERING COMPANY OF AMERICA
DIVISION OF US JVC CORP.
107 Little Falls Road
Fairfield, NJ 07004-2105

If you ship the product • • •

Pack your JVC unit in the original carton or one of equivalent size and strength. Enclose, with the unit, a letter stating the problem or symptom that exists and also a copy of the receipt or bill of sale you received when you purchased your JVC unit. Print your home return address on the outside and the inside of the carton. Send to the appropriate JVC Factory Service Center as listed above.

Don't service it yourself.

CAUTION

To prevent electrical shock, do not open the cabinet. No user serviceable parts inside.
Refer servicing to qualified service personnel.

ACCESSORIES

To purchase accessories for your JVC product, you may contact your local JVC Dealer.
Or from the 48 Continental United States call toll free : 800-882-2345

LIMITED WARRANTY AUDIO-1

JVC COMPANY OF AMERICA warrants this product and all parts thereof, except as set forth below ONLY TO THE ORIGINAL PURCHASER AT RETAIL to be FREE FROM DEFECTIVE MATERIAL AND WORKMANSHIP from the date of original retail purchase for the period as shown below. ("The Warranty Period.")

PARTS	LABOR
1YR	1YR

THIS LIMITED WARRANTY IS VALID ONLY IN THE FIFTY(50) UNITED STATES, THE DISTRICT OF COLUMBIA AND IN COMMONWEALTH OF PUERTO RICO.

WHAT WE WILL DO:

If this product is found to be defective, JVC will repair or replace defective parts at no charge to the original owner. Such repair and replacement services shall be rendered by JVC during normal business hours at JVC authorized service centers. Parts used for replacement are warranted only for the remainder of the Warranty Period. All products and parts thereof may be brought to a JVC authorized service center on a carry-in basis except for Television sets having a screen size 25 inches and above which are covered on an in-home basis.

WHAT YOU MUST DO FOR WARRANTY SERVICE:

Return your product to a JVC authorized service center with a copy of your bill of sale. For your nearest JVC authorized service center, please call toll free: (800)537-5722.
If service is not available locally, box the product carefully, preferably in the original carton, and ship, insured, with a copy of your bill of sale plus and letter of explanation of the problem to the nearest JVC Factory Service Center, the name and location of which will be given to you by the toll-free number.
If you have any questions concerning your JVC Product, please contact our Customer Relations Department.

WHAT IS NOT COVERED:

This limited warranty provided by JVC does not cover:

1. Products which have been subject to abuse, accident, alteration, modification, tampering, negligence, misuse, faulty installation, lack of reasonable care, or if repaired or serviced by anyone other than a service facility authorized by JVC to render such service, or if affixed to any attachment not provided with the products, or if the model or serial number has been altered, tampered with, defaced or removed;
2. Initial installation and installation and removal for repair;
3. Operational adjustments covered in the Owner's Manual, normal maintenance, video and audio head cleaning;
4. Damage that occurs in shipment, due to act of God, and cosmetic damage;
5. Signal reception problems and failures due to line power surge;
6. Video Pick-up Tubes/CCD Image Sensor, Cartridge, Stylus(Needle) are covered for 90 days from the date of purchase;
7. Accessories;
8. Batteries (except the Rechargeable Batteries are covered for 90 days from the date of purchase);

There are no express warranties except as listed above.

THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN.

JVC SHALL NOT BE LIABLE FOR THE LOSS OF USE THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, WHETHER DIRECT, INCIDENTAL OR CONSEQUENTIAL (INCLUDING, WITHOUT LIMITATION, DAMAGE TO TAPES, RECORDS OR DISCS) RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED TO THE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion of incidental or consequential damages or limitations on how long an implied warranty last, so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

JVC COMPANY OF AMERICA
DIVISION OF US JVC CORP.

41 Slater Drive
Elmwood Park, New Jersey 07407

REFURBISHED PRODUCTS CARRY A SEPARATE WARRANTY, THIS WARRANTY DOES NOT APPLY. FOR DETAILS OF REFURBISHED PRO DUCT WARRANTY, PLEASE REFER TO THE REFURBISHED PRODUCT WARRANTY INFORMATION PACKAGED WITH EACH REFURBISHED PRODUCT.

For customer use:

Enter below the Model No. and Serial No. which is located either on the rear, bottom or side of the cabinet. Retain this information for future reference.

Model No.: _____ Serial No.: _____

Purchase date: _____ Name of dealer: _____

JVC

VICTOR COMPANY OF JAPAN, LIMITED

Printed in Japan
0398MSMUBNOZK